

Subst. Form PTO-1449		Atty. Docket N .: RYL 2 0535-3-4	Serial No.: Unknown
APPLICANTS' INFORMATION DISCLOSURE STATEMENT		Applicant(s): Wright, et al.	
		Filing Date: Herewith	Group: Unknown

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
44	AA	2,171,248	8/29/39	Van Berkel	—	—	1/20/36
45	AB	2,187,164	1/16/40	Leathers	—	—	4/27/32
45	AC	2,316,836	4/20/43	Breuer	—	—	12/15/39
45	AD	2,394,923	2/12/46	Little	—	—	11/3/43
45	AE	2,507,897	5/16/50	Gavagnin	—	—	9/27/46
45	AF	2,516,707	7/25/50	Lewyt, et al.	—	—	1/11/47
45	AG	2,564,339	8/14/51	Nerheim	—	—	5/6/50
45	AH	2,643,733	6/30/53	Shellman	—	—	7/14/49
45	AI	2,921,646	1/19/60	Poole	—	—	1/31/57
45	AJ	3,177,635	4/13/65	Cawl, et al.	—	—	6/22/60
45	AK	3,320,727	5/23/67	Farley, et al.	—	—	8/2/65
45	AL	3,413,779	12/3/68	Takahashi, et al.	—	—	12/13/66
45	AM	3,797,064	3/19/74	MacFarland	—	—	10/20/72
45	AN	3,820,310	6/28/74	Fromknecht, et al.	—	—	1/29/73
45	AO	3,853,518	12/10/74	Tu, et al.	—	—	12/26/73

## FOREIGN PATENT DOCUMENTS

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Examiner: *T. Henne will*Date Considered: *10/29/03*

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	3,910,781	10/7/75	Bryant, Jr.	—	—	10/22/74
	AB	4,072,483	2/7/78	Doyle, Jr.	—	—	5/20/76
	AC	4,108,778	8/22/78	Lambert, et al.	—	—	3/21/77
	AD	4,118,208	10/3/78	Klinedinst	—	—	4/25/77
	AE	4,172,710	10/30/79	van der Molen	—	—	11/25/77
	AF	4,198,726	4/22/80	Powell, Jr.	—	—	6/28/79
	AG	4,268,288	5/19/81	Coombs	—	—	7/12/79
	AH	4,276,070	6/30/81	Hug	—	—	12/26/79
	AI	4,284,422	8/18/81	Ferland	—	—	6/9/80
	AJ	4,355,434	10/26/82	Gongwer	—	—	11/10/80
	AK	4,373,228	2/15/83	Dyson	—	—	4/15/80
	AL	4,426,211	1/17/84	Ataka, et al.	—	—	12/16/81
	AM	4,443,235	4/17/84	Brenholt, et al.	—	—	10/1/82
	AN	4,457,043	7/3/84	Oeberg, et al.	—	—	11/13/80
	AO	4,486,206	12/4/84	Miyakawa, et al.	—	—	7/5/83

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Examiner: Tremaine Will Date Considered: 10/20/03

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	Applicant(s): Wright, et al.		
	Filing Date: Herewith	Group: Unknown	

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
AA	AA	4,571,772	2/25/86	Dyson	—	—	9/28/84
AB	AB	4,573,236	3/4/86	Dyson	—	—	7/2/84
AC	AC	4,593,429	6/10/86	Dyson	—	—	8/14/84
AD	AD	4,643,748	2/17/87	Dyson	—	—	2/24/86
AE	AE	4,665,582	5/19/87	Richmond, et al.	—	—	2/22/85
AF	AF	4,718,924	1/12/88	DeMarco	—	—	5/30/86
AG	AG	4,769,052	9/6/88	Kowalski	—	—	8/21/86
AH	AH	Re 32,751	9/20/88	Joss, et al.	—	—	9/11/87
AI	AI	4,826,515	5/2/89	Dyson	—	—	3/3/88
AJ	AJ	4,853,008	8/1/89	Dyson	—	—	7/27/88
AK	AK	4,853,011	8/1/89	Dyson	—	—	3/10/88
AL	AL	4,944,780	7/31/90	Usmani	—	—	2/17/89
AM	AM	4,960,446	10/2/90	Werner, et al.	—	—	5/19/89
AN	AN	4,967,443	11/6/90	Krasznai, et al.	—	—	1/9/89
AO	AO	5,018,240	5/28/91	Holman	—	—	4/27/90

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Examiner: <i>Tonette Will</i>	Date Considered: <i>10/20/03</i>
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APPLICANT'S(S') INFORMATION		Applicant(s): Wright, et al.			
DISCLOSURE STATEMENT		Filing Date: Herewith	Group: Unknown		

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
YR	AA	5,020,186	6/4/91	Lessig, III, et al.	—	—	1/24/90
YR	AB	5,062,870	11/5/91	Dyson	—	—	7/6/90
YR	AC	5,078,761	1/7/92	Dyson	—	—	12/3/90
YR	AD	5,090,975	2/25/92	Requejo, et al.	—	—	9/21/90
YR	AE	5,090,976	2/25/92	Dyson	—	—	9/21/90
YR	AF	5,101,532	4/7/92	Dyson, et al.	—	—	12/29/88
YR	AG	5,107,567	4/28/92	Ferrari, et al.	—	—	8/23/91
YR	AH	5,145,499	9/8/92	Dyson	—	—	2/21/92
YR	AI	5,160,356	11/3/92	Dyson	—	—	5/15/91
YR	AJ	5,230,722	7/27/93	Yonkers	—	—	11/29/88
YR	AK	5,248,323	9/28/93	Stevenson	—	—	11/9/92
YR	AL	5,254,147	10/19/93	Finke	—	—	11/18/92
YR	AM	5,267,371	12/7/93	Soler, et al.	—	—	2/19/93
YR	AN	5,271,751	12/21/93	Lägler	—	—	2/17/93
YR	AO	5,287,591	2/22/94	Rench, et al.	—	—	3/30/92

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Examiner: *Tremaine et al.*Date Considered: *10/29/03*

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		Applicant(s): Wright, et al.					
		Filing Date: Herewith		Group: Unknown			
<b>U.S. PATENT DOCUMENTS</b>							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
94	AA	5,307,538	5/3/94	Rench, et al.	—	—	5/28/93
95	AB	5,427,597	6/27/95	Osendorf	—	—	4/25/94
95	AC	5,464,460	11/7/95	Bosses	—	—	4/14/94
95	AD	5,593,479	1/14/97	Frey, et al.	—	—	2/2/95
95	AE	5,603,741	2/18/97	Frey	—	—	12/26/95
95	AF	5,659,922	8/26/97	Louis	—	—	2/5/96
95	AG	5,685,894	11/11/97	Bowerman, et al.	—	—	9/13/95
95	AH	5,704,956	1/6/98	Loveless, et al.	—	—	2/26/96
95	AI	5,746,795	5/5/98	Witter	—	—	12/18/95
95	AJ	5,779,745	7/14/98	Kilström	—	—	12/12/96
95	AK	5,829,090	11/3/98	Melito, et al.	—	—	7/14/97
95	AL	5,867,863	2/9/99	McCormick	—	—	8/14/97
95	AM	5,922,093	7/13/99	James, et al.	—	—	10/14/97
95	AN	5,935,279	8/10/99	Kilström	—	—	11/25/97
95	AO	5,946,771	9/7/99	Bosyj, et al.	—	—	1/9/97
<b>FOREIGN PATENT DOCUMENTS</b>							
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Examiner:	Towene will			Date Considered:			10/10/03
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APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT		Applicant(s): Wright, et al.	
		Filing Date: Herewith	Group: Unknown

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
rr	AA	5,961,677	10/5/99	Scott	-	-	3/20/98
rr	AB	6,003,196	12/21/99	Wright, et al.	-	-	1/9/98
rr	AC	6,012,200	1/11/00	Murphy, et al.	-	-	1/10/97
rr	AD	6,070,291	6/6/00	Bair, et al.	-	-	12/18/98
rr	AE	US 6,192,550 B1	2/27/01	Hamada, et al.	-	-	1/28/00
rr	AF	US 6,256,834 B1	7/10/01	Meijer, et al.	-	-	12/16/99
rr	AG	US 6,260,234 B1	7/17/01	Wright, et al.	-	-	10/8/99
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
rr	AP	1,049,292	23.11.63	Great Britain	-	-	
rr	AQ	1,468,142	26.12.67	France	-	-	
rr	AR	0 042 723	21.08.85	European	-	-	
rr	AS	GB 2 265 096 A	22.09.93	Great Britain	-	-	
rr	AT	GB 2 280 388 A	01.02.95	Great Britain	-	-	
rr	AU	WO 8/402282 - PCT/SE83/00428 - with International Search Report	21.06.84		-	-	

## OTHER ART

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Examiner: Towne will Date Considered: 10/20/03

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Subst. Form PTO-1449	Atty. Docket No.: RYL 2 0535-3-4	Serial No.: 10/074,615
APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): Michael F. Wright, et al.	
	Filing Date: February 12, 2002	Group: 1744

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
AA	AA	930,125	08/1909	Barrett	—	—	10 Feb 1909
AB	AB	1,133,543	03/1915	Duffie	—	—	20 Aug 1913
AC	AC	1,768,617	07/1930	Lee, R.L.	—	—	14 Jan 1924
AD	AD	4,581,787	04/1986	Torigoe et al	—	—	18 Oct 1984
AE	AE	5,129,125	07/1992	Garnou et al.	—	—	29 Oct 1990
AF	AF	6,146,434	11/2000	Scalfani et al.	—	—	24 Feb 1999
AG							
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
AM	AM	WO 99/30602	24 Jun 1999	International	—	—	Yes
AN	AN	WO 99/30604	24 Jun 1999	International	—	—	Yes
AO	AO	WO 99/30605	24 Jun 1999	International	—	—	Yes

## OTHER ART

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Examiner: *Tenue will* Date Considered: *20/20/03*

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Subst. Form PTO-1449

Atty. Docket No.: RYL 2 0535-3-4

Serial No.: 10/074,615

**APPLICANT(S') INFORMATION**  
**DISCLOSURE STATEMENT**

Applicant(s): Michael F. Wright, et al.

Filing Date: February 12, 2002

Group: 1744

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
AA	AA	1,003,844	19 Sep 1911	Winans et al.	—	—	25 Aug 1909
AB	AB	1,029,562	11 Jun 1912	Prentiss	—	—	02 Jun 1911
AC	AC	1,167,219	04 Jan 1916	Reogle	—	—	16 Feb 1911
AD	AD	2,019,895	05 Nov 1935	Dow	—	—	13 Apr 1933
AE	AE	2,266,075	16 Dec 1941	Reogle	TC	1700	18 Nov 1936
AF	AF	2,475,808	12 Jul 1949	Storm, Jr.	—	—	24 Sep 1945
AG	AG	2,524,117	03 Oct 1950	Storm, Jr.	—	—	27 Mar 1948
AH	AH	2,542,634	20 Feb 1951	Davis et al.	—	—	29 Nov 1947
AI		5,558,697	24 Sep 1996	Dyson et al.	—	—	24 Jun 1930
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## FOREIGN PATENT DOCUMENTS

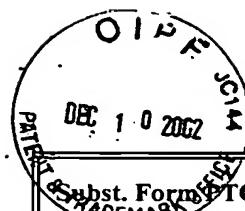
		Document No.	Date	Country	Class	Subcl.	Translation?
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## OTHER ART

AP	NATIONAL flyer, in Japanese, dated 05 February 1981 concerning vacuum cleaner Model No. MC-110u
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Examiner: <i>Deneen Will</i>	Date Considered: <i>10/20/05</i>
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	RYLZ 2 00535-3-4	10/074,615
	Applicant(s): WRIGHT, et al.	
Filing Date: February 12, 2002	Group: 1744	

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
AA	AA	1,887,600	11/15/1932	Reogle	—	—	2/3/1928
AB	AB	3,543,325	12/1/1970	Hamrick	—	—	12/22/1967
AC	AC	3,626,545	12/14/1971	Sparrow	—	—	10/9/1969
AD	AD	5,080,697	1/14/1992	Finke	—	—	4/3/1990
AE	AE	5,106,488	4/21/1992	Jonasson	—	—	2/22/1990
AF	AF	5,725,623	3/10/1998	Bowerman, et al.	—	—	1/22/1997
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## FOREIGN PATENT DOCUMENTS

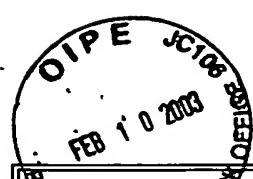
		Document No.	Date	Country	Class	Subcl.	Translation?
AP	AP	479,455	2/7/1938	United Kingdom	—	—	
AQ	AQ	1,111,074	4/24/1968	United Kingdom	—	—	
AR	AR	0 489 468 A1	6/10/1992	European	—	—	
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Examiner: *Torrence Miller* Date Considered: *10/20/03*

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TS	AL	H3-10307	25 Oct 1991	Japan	—	—	Yes
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Examiner: *T. Irene Will*Date Considered: *10/20/03*

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TT	AL	1,468,142	12 Feb 1966	France	—	—	Yes
TT	AM	3-103059	1991	Japan	—	—	No
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Examiner: Teneille Well

Date Considered: 10/20/03

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